## **Acronyms**

AASHTO American Association of State Highway and Transportation

Officials

ADT Annual Daily Traffic

AQMD Air Quality Management District

ATIS Advanced Traveler Information System

ATMS Advanced Transportation Management System

ATM Asynchronous Transfer Mode AVL Automated Vehicle Locator BCP Budget Change Proposal BLM Bureau of Land Management

Caltrans California Department of Transportation

CCTV Closed Circuit Television
CDPD Cellular Digital Packet Data
CHP California Highway Patrol
CMS Changeable Message Sign

CORBA Common Object Request Broker Architecture

CPU Central Processing Unit

CRREL Cold Regions Research & Engineering Laboratory

CSU Channel Service Unit
DDE Dynamic Data Exchange
DOC Department of Commerce
DOD Department of Transportation

DOT Department of Transportation
DSS Decision Support System
DSU Digital Service Unit

DTN Data Transmission Network – now Meterologix

DWP Department of Water and Power EMS Extinguishable Message Sign ESS Environmental Sensor Stations

ETL Environmental Technology Laboratory

FHWA Federal Highway Administration FSC Forecast System Laboratory FTP File Transfer Protocol

FTP File Transfer Protocol
GUI Graphical User Interface
HDLC High-level Data link Control
IETF Internet Engineering Task Force

ISO International Standards Organization
ITD Idaho Transportation Department
ITE Institute of Transportation Engineers
ITS Intelligent Transportation Systems
MDSS Maintenance Decision Support System

MET Metrological

NCAR National Center for Atmospheric Research NDOT Nevada Department of Transportation

NEMA National Electrical Manufacturers Association NOAA National Oceanic and Atmospheric Association NRMC Northwest Regional Modeling Consortium

NSF National Science Foundation NSSL National Severe Storm Laboratory

NTCIP National Transportation Communications for ITS Protocol

NWS National Weather Service

OFCM Office of the Federal Coordinator for Meteorology

O&M Operations and Maintenance OSI Open Systems Interconnect PPP Point-to-point Protocol

PSE Plans, Specifications, and Estimate

RFP Request for Proposal RH Relative Humidity RPU Remote Processing Unit

RWIS Road Weather Information Systems

SCAG Southern California Association of Governments

SHRP Strategic Highway Research Program
SNMP Simple Network Management Protocol

SSI Surface Systems International

STMP Simple Transportation Management Protocol

TAC Technical Advisory Committee
TFTP Trivial File Transfer Protocol
TMC Traffic Management Center
URL Uniform Resource Locator
USFS United States Forest Service
UW University of Washington

VAMS Value Added Meteorological Services

WAN Wide Area Network

WIS Weather Information System

WIST Weather Information for Surface Transportation WSDOT Washington State Department of Transportation

WTI Western Transportation Institute